

ABSTRACT

An apparatus for controlling operating features of a model train includes a plurality of selection devices, each of which corresponds to a respective operating feature of the train.

The apparatus also includes a controller connected to the selection devices of the apparatus.

- 5 The controller is operative to generate control signals such as digital messages or DC offset signals corresponding to the selection devices. The apparatus further includes a plurality of switches to control the form the control signals take, and a transmitter connected to the controller. The transmitter is operative to send the digital or DC offset messages that are generated by the controller to a receiver located on the train in order to carry out the desired
- 10 functions. This invention provides for at least a single button output of complex messages.